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PATENT  
Attorney Docket No.: BRD-0008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeffrey P. Fugere  
Serial No.: 10/810,236  
Filing Date: March 26, 2004  
Title: DISPENSE PUMP WITH HEATED PUMP HOUSING AND HEATED MATERIAL RESERVOIR

Examiner: Not yet assigned  
Group Art Unit: 3746

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9-14-05

Date

Vanessa Marakas  
Vanessa Marakas

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Information Disclosure Statement;
2. Forms PTO-1449 and copies of cited references AL, AR-AT and BR; and
3. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: September 14, 2005  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774

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Anthony P. Onello, Jr.  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicants



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Vanessa Marakas

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ the \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Jeffrey P. Fugere  
Serial No.: 10/810,236

Statement Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference \_\_\_\_ is satisfied by:
  - ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☐ abstract.

It is requested the information disclosed herein be made of record in this application.

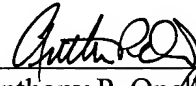
Applicant(s): Jeffrey P. Fugere  
Serial No.: 10/810,236

Method of payment:

- ☐ Enclosed is a check in the amount of \_\_\_\_\_.
- ☐ Please charge Deposit Account of 50-1798 in the amount of \_\_\_\_\_.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: September 14, 2005  
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\_\_\_\_\_  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicants



Subst. Form PTO-1449

Docket Number (Optional)

BRD-0008

Application Number

10/810,236

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Jeffrey P. Fugere

Filing Date

March 26, 2004

Group Art Unit

3746

## U. S. Patent Documents

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL	EP 0110591	10/15/86	Europe	A 43 D 8	40	X	
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Karassik, <i>et al</i> , "Pump Hand Book", Second Ed., McGraw Hill Inc., 1986, pp. 9.30
	AS	Micro-Mechanics Design Specifications, May 1999
	AT	Ulrich, Rene, "Epoxy Die Attach: The Challenge of Big Chips", Semiconductor International, October 1994

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>BRD-0008</b>		Application Number <b>10/810,236</b>	
				Applicant <b>Jeffrey P. Fugere</b>			
				Filing Date <b>March 26, 2004</b>		Group Art Unit <b>3746</b>	
<b>U. S. Patent Documents</b>							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	BR	Sela, Uri, <i>et al</i> , "Dispensing Technology: The Key to High-Quality, High-Speed, Die-Bonding", Microelectronics Manufacturing Technology, February 1991					
	BS						
	BT						
EXAMINER				DATE CONSIDERED			
<b>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.</b>							